SPOT SAMPLER™ Aerosol Particle Collector



Collects concentrated samples of nanometer to micrometer-sized aerosol particles for chemical or biological analysis.

Technology: Water condensation enlarges particle size for gentle inertial deposition into a solid or liquid collection terminus; high-quality samples are ready for analysis with minimal handling.

Applications:

- Environmental Air Quality and Health Effects
- Bioaerosol Collection
- Semiconductor Micro-particle Contamination

Developed by Aerosol Dynamics Inc. with NIEHS SBIR support

Licensed and manufactured by Aerosol Devices Inc., Fort Collins, CO For more information: www.aerosoldevices.com www.aerosol.us





Collection substrates: a) multi-well plate; b) liquid vial; and c) silicon wafer on SEM stub.

